United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505

Reply To: 3460

Date: October 29, 1992

Mr. Joe Hautzenroder
Staff Forester
Naval Facilities Engineering Command
Washington Navy Yard
Washington, DC 20374

Dear Joe:

On October 5, 7, 8 and 15, USDA Forest Service personnel conducted gypsy moth egg mass surveys at the National Naval Medical Center (Bethesda), US. Naval Reservation (Annapolis), U. S. Naval Academy Golf Course (Annapolis), D. W. Taylor Naval Ship Research and Development Center (Annapolis and Carderock), Naval Observatory and White Oak Naval Surface Warfare Center. The purpose of these surveys was to determine population densities and to assess the need for treatment in 1993.

The results of the surveys are presented in Tables 1-3. The survey plot locations are shown in Figures 1-7. In brief, egg mass densities ranged from 0-40 and averaged 4 egg masses per acre at the National Naval Medical Center, ranged from 0-80 and averaged 33 egg masses per acre at the U.S. Naval Academy Golf Course and ranged from 0-280 and averaged 67 egg masses per acre at the Naval Observatory. No egg masses were detected at the other four Naval sites. No noticeable defoliation is expected to occur at any of these seven sites and no treatments are necessary in 1993.

I hope this information will be useful to you. Please contact Rod Whiteman at 304-285-1541 if you have any questions or require further information.

Sincerely,

ROD L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Robert Tichenor
Betsie Handley
Sally Hughes
Each Naval Site

RW/BPO/ct

TABLE 1. -- Gypsy Moth Egg Mass Survey Results at the National Naval Medical Center (Bethesda) October 7, 1992

Plot Number	Number EM/Acre
1	0
2	0
3	0
4	40
5	0
6	0
7	0
8	0
9	0
10	0
11	0

Range = 0-40 EM/Acre
Average = 4 EM/Acre

TABLE 2. -- Gypsy Moth Egg Mass Survey Results at the U.S. Naval Academy Golf Course (Annapolis) October 5, 1992

Plot Number	Number EM/Acre
1	40
2	80
3	0
4	0
5	80
6	0

Range = 0-80 EM/Acre
Average = 4 EM/Acre

TABLE 3. -- Gypsy Moth Egg Mass Survey Results at the Naval Observatory
October 7, 1992

Plot Number	Number EM/Acre
1	280
2	120
3	40
4	0
5	0
6	0
7	0
8	0
9	160

Range = 0-280 EM/Acre
Average = 67 EM/Acre

NATIONAL NAVAL MEDICAL CENTER

Figure 1.-- Gypsy moth egg mass survey plot locations at National Naval Medical Center, October 7, 1992

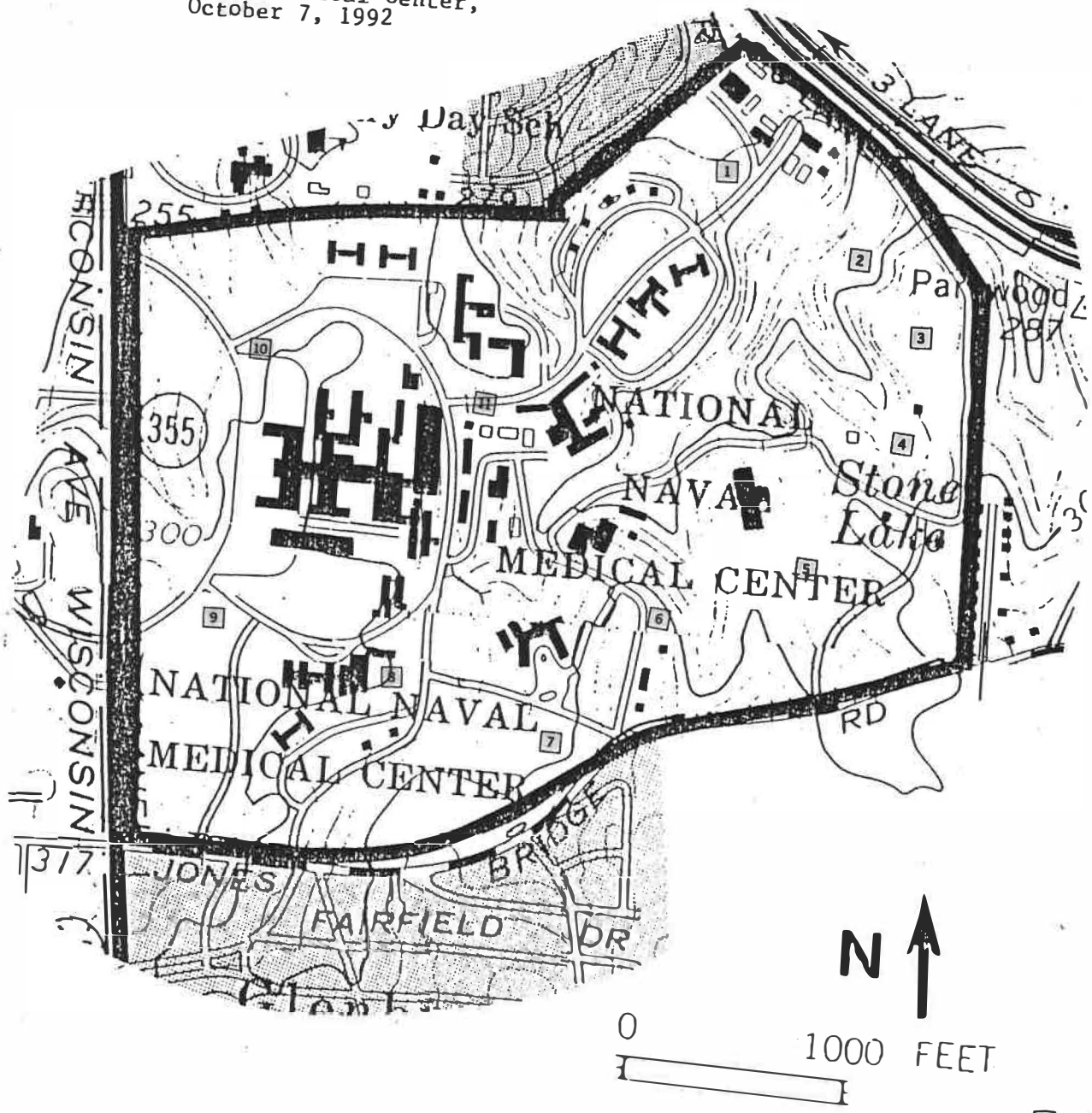


Figure 2.-- Gypsy moth egg mass survey plot locations at U.S. Naval Reservation (Annapolis), October 15, 1992

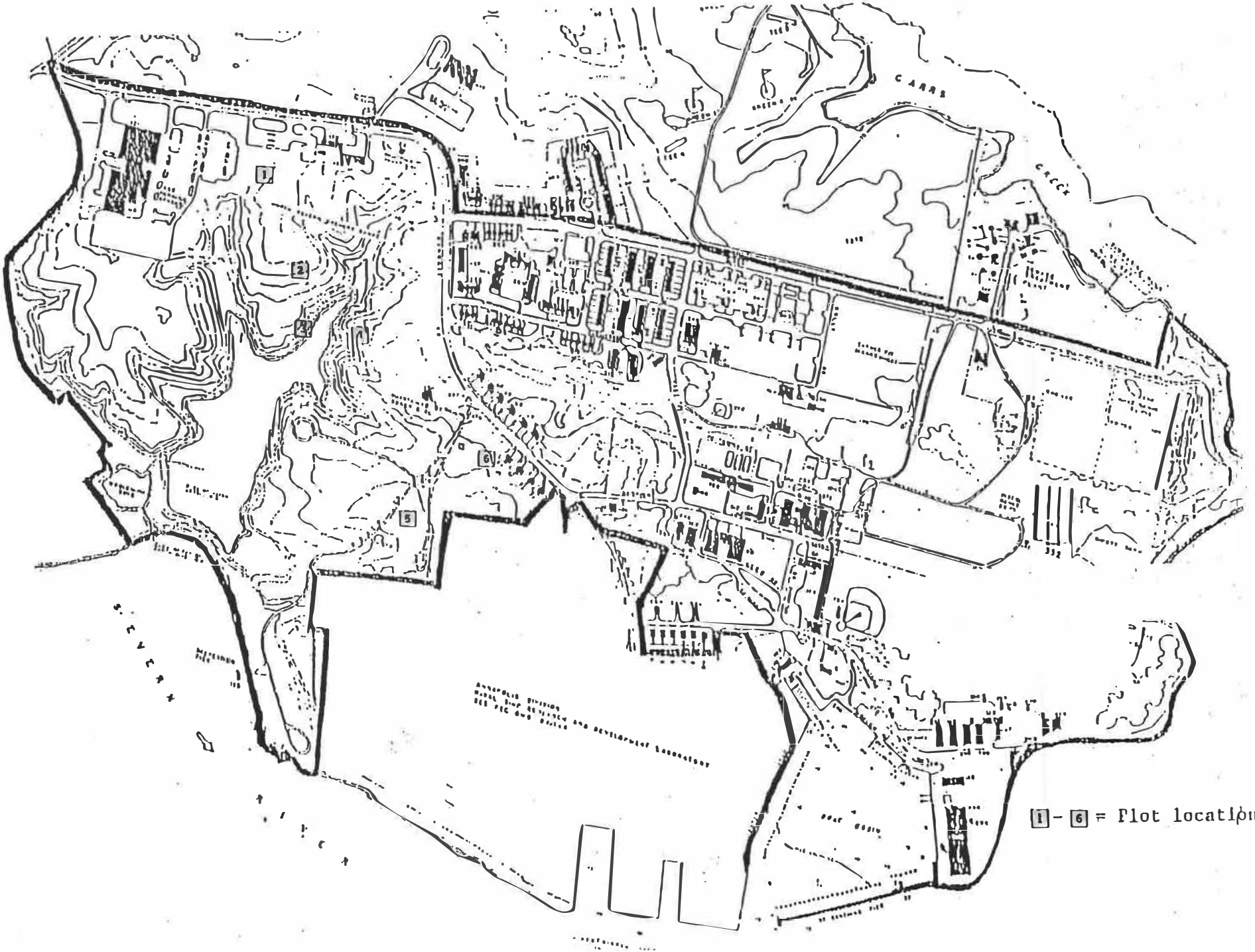
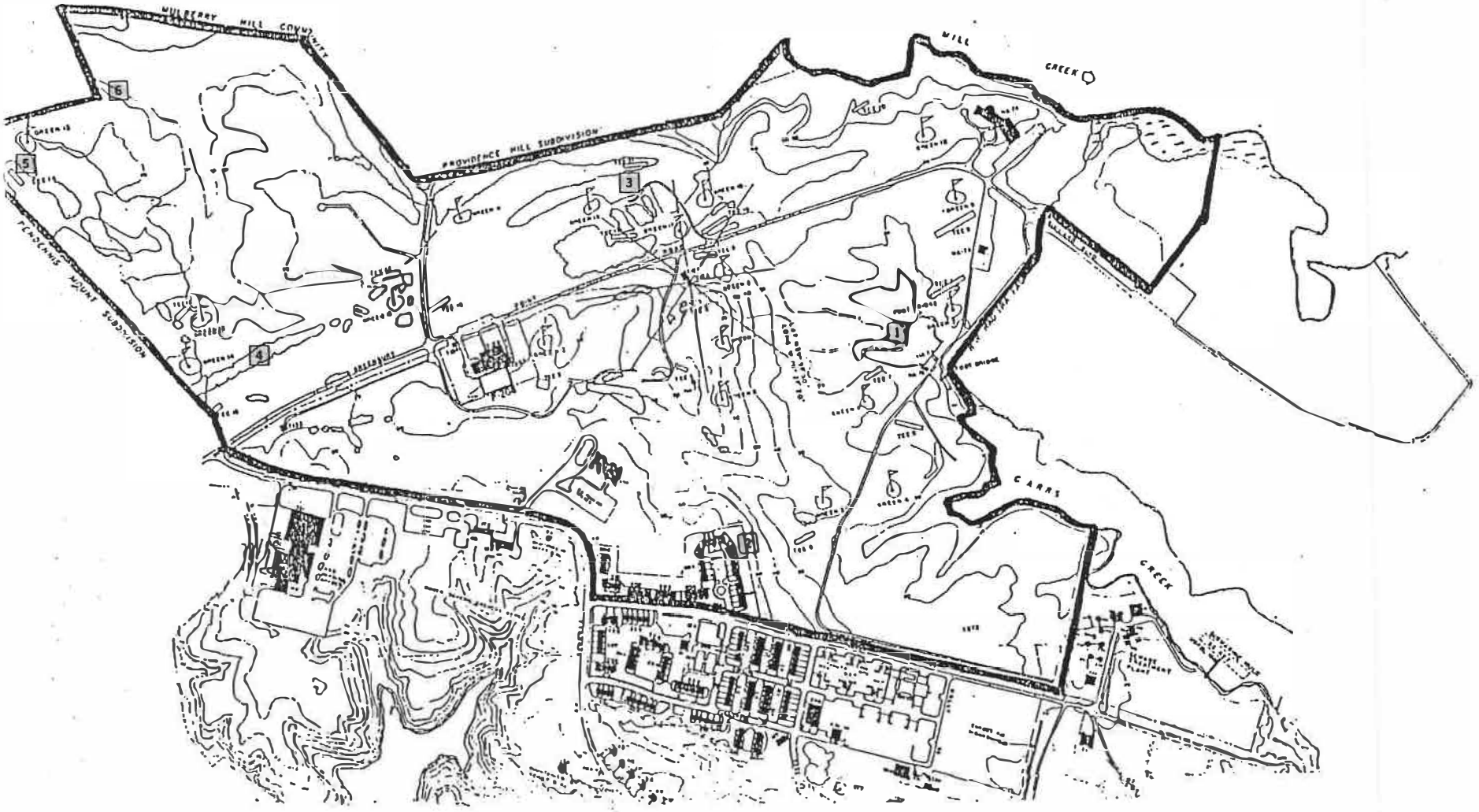
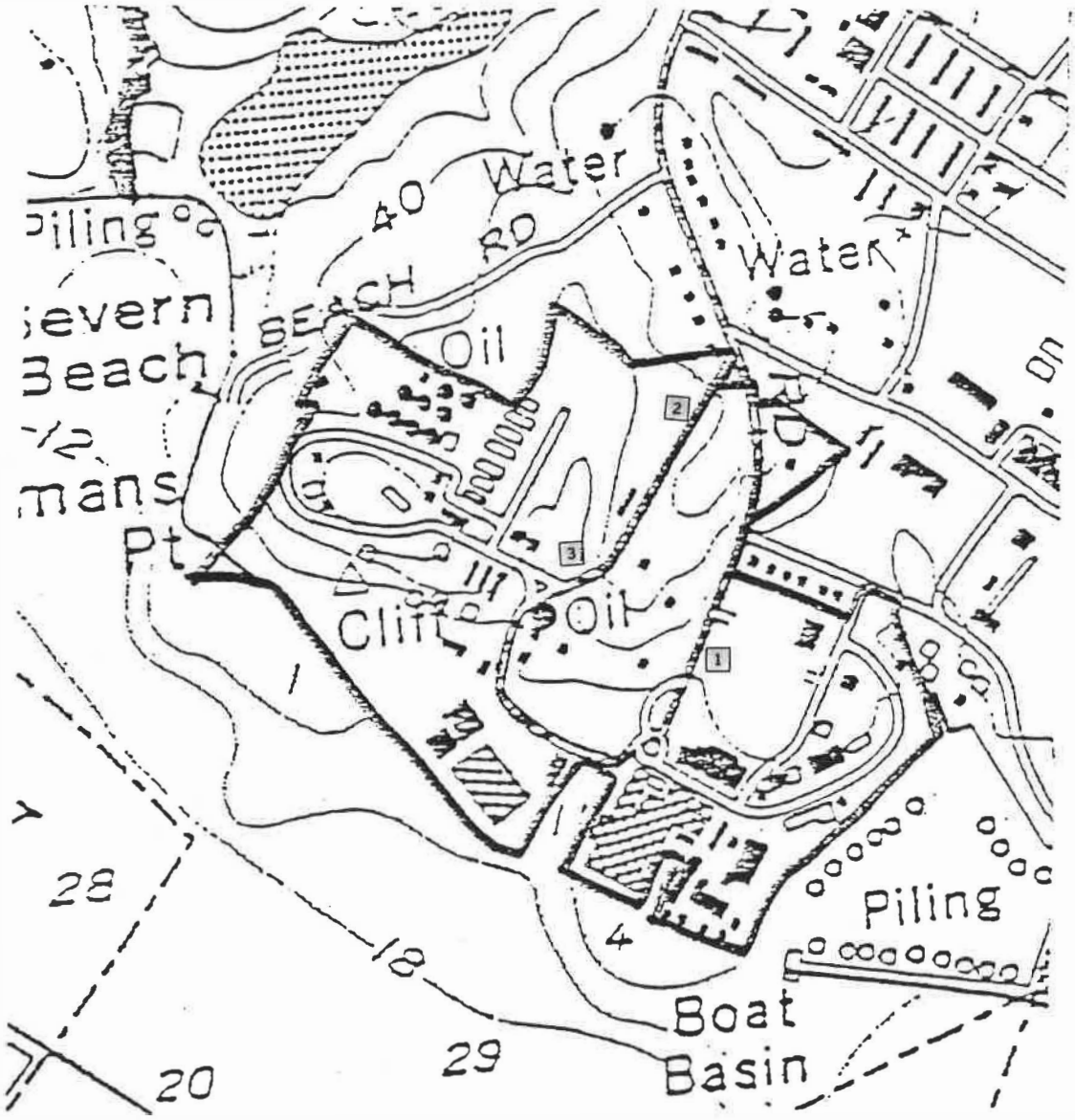


Figure 3.-- Gypsy moth egg mass survey plot locations at U.S. Naval Academy Golf Course (Annapolis), October 5, 1992



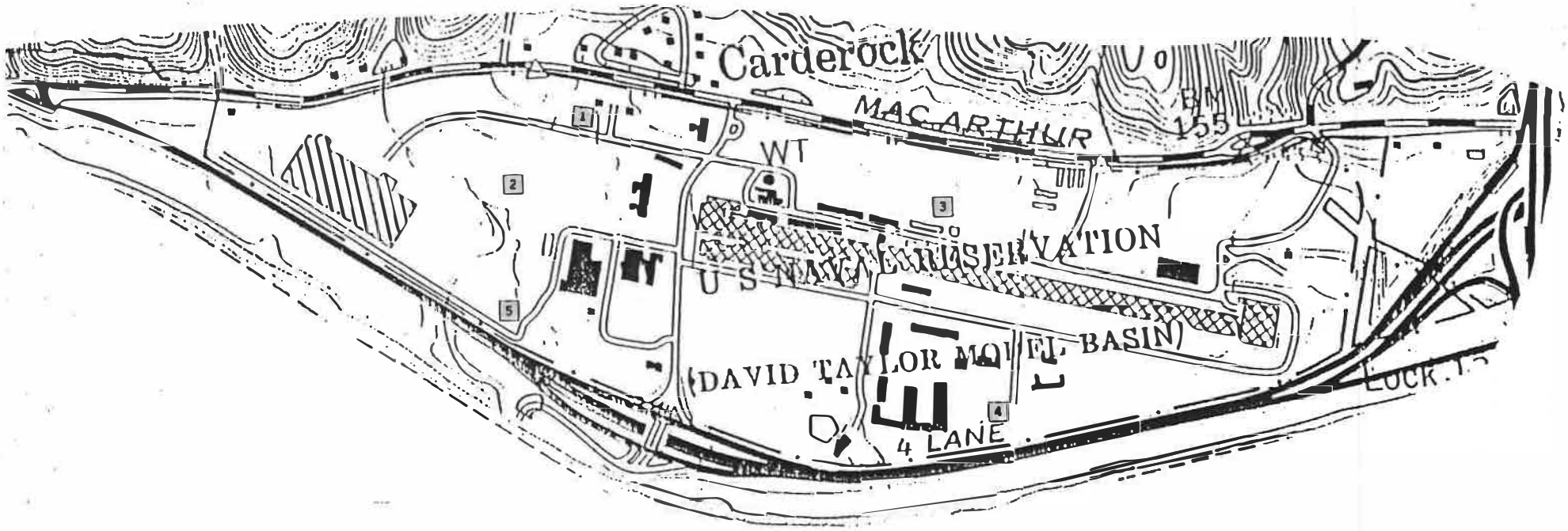
1 - 6 = Plot locations

Figure 4.— Gypsy moth egg mass survey plot locations at D.W. Taylor Naval Ship Research and Development Center (Annapolis), October 5, 1992



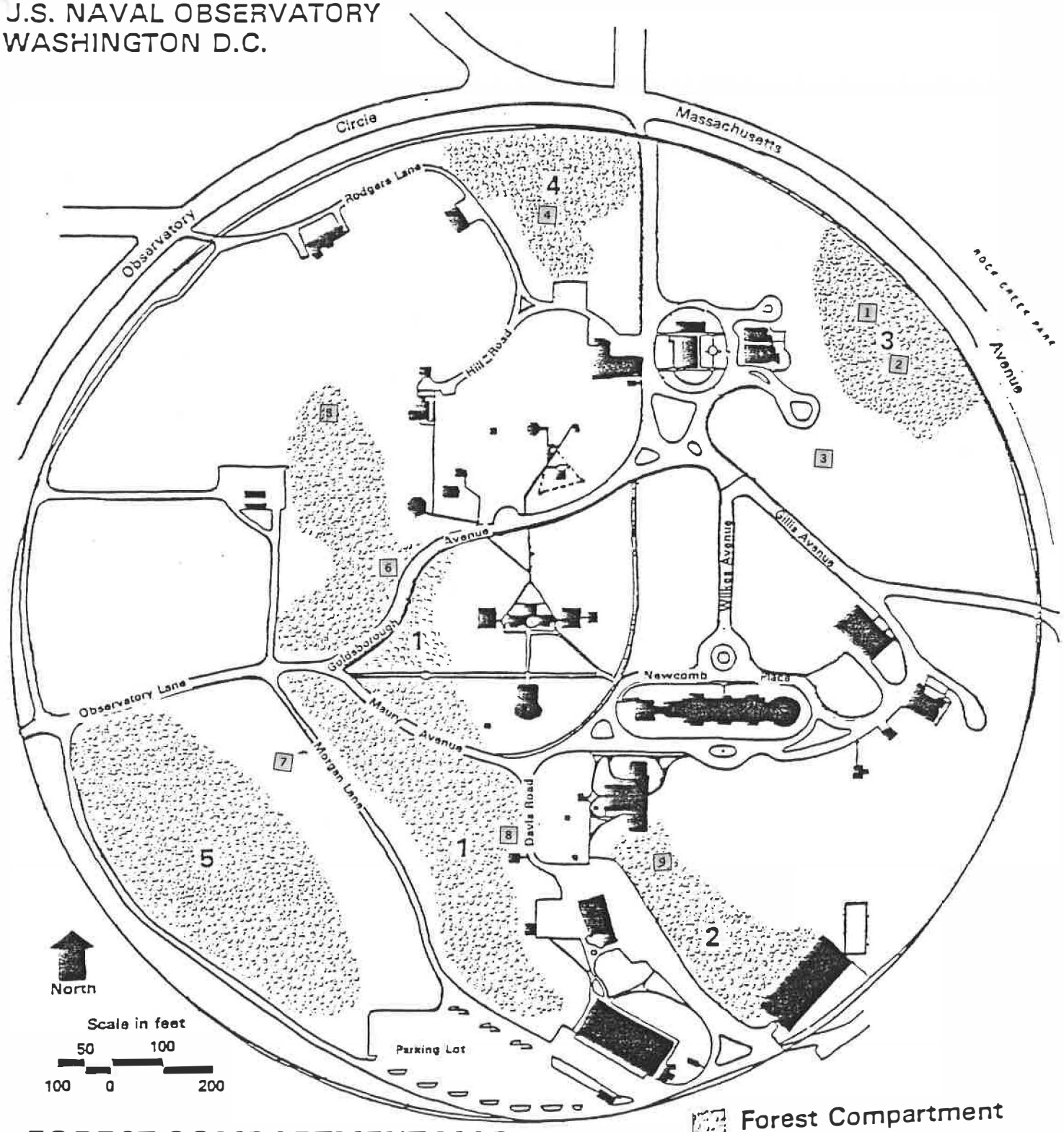
1 - 3 = Plot locations

Figure 5.-- Gypsy moth egg mass survey plot locations at D.W. Taylor Naval Ship Research and Development Center (Carderock), October 7, 1992



1 - 5 = Plot locations

Figure 6.-- Gypsy moth egg mass survey plot locations at U.S. Naval Observatory, October 7, 1992



NAVAL SURFACE WARFARE CENTER

WHITE OAK LABORATORY

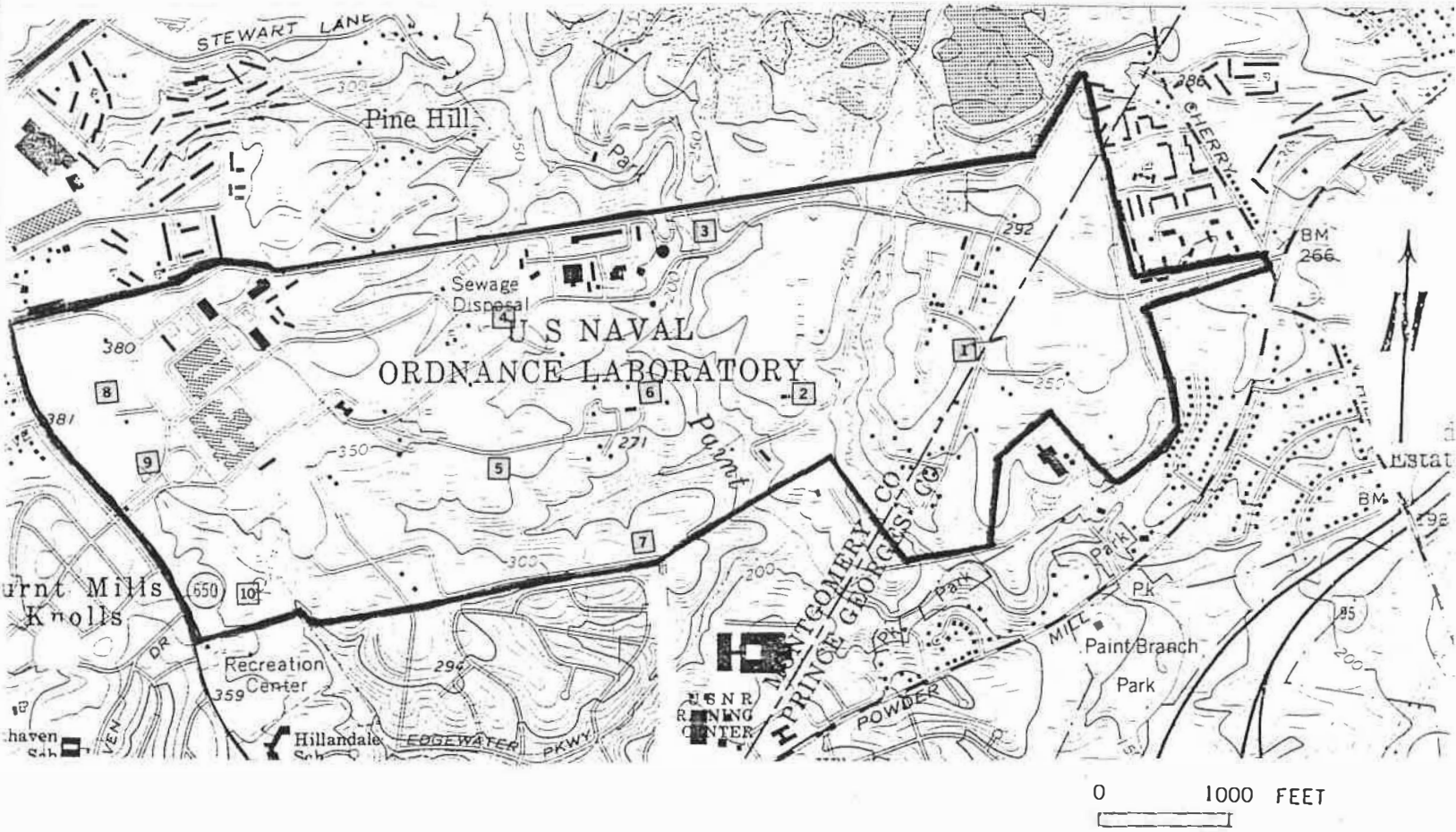


Figure 7.-- Gypsy moth egg mass survey plot locations at White Oak Naval Surface Warfare Center, October 8, 1992

[1]-[10]=plot locations